

Model	D2.24FIR	D2.26FIR	D2.28FIR	D2.310FIR	D2.4FIR	D2.6FIR	D2.8FIR
Name	Active Speaker Amplifier Module						
DSP Type	AKM, AK7735, 48kHz, 1 in 2 out, FIR designer						
8 ohms (RMS)	CH1: 200W CH2: 400W	CH1: 200W CH2: 600W	CH1: 200W CH2: 800W	CH1: 300W CH2: 1000W	CH1: 400W CH2: 400W	CH1: 600W CH2: 600W	CH1: 800W CH2: 800W
4 ohms (RMS)	CH1: 300W CH2: 600W	CH1: 300W CH2: 900W	CH1: 300W CH2: 1200W	CH1: 300W CH2: /	CH1: 600W CH2: 600W	CH1: 900W CH2: 900W	/
8 ohms bridged	/	/	/	/	/	/	/
Output Circuitry	Class D	Class D	Class D	Class D	Class D	Class D	Class D
Frequency Response (DSP adjustable)	20Hz-20KHz(±1dB)		20Hz-20KHz(±1dB)		20Hz-20KHz(±1dB)		
Total Harmonic Distortion	≤0.05%	≤0.05%	≤0.05%	≤0.05%	≤0.05%	≤0.05%	≤0.05%
Slew Rate	≥40V/μs	≥40V/μs	≥40V/μs	≥40V/μs	≥40V/μs	≥40V/μs	≥40V/μs
Damping Factor	≥400	≥400	≥400	≥400	≥400	≥400	≥400
Input Impedance	10K/20K Ohms, unbalanced or balanced				10K/20K Ohms, unbalanced or balanced		
S/N Ratio	≥95dB	≥95dB	≥95dB	≥95dB	≥95dB	≥95dB	≥95dB
Power Supply (Regulated Voltage)	AC 100 - 240V ~50/60Hz				AC 100 - 240V ~50/60Hz		
Input Sensitivity (DSP adjustable)	0.9V	1.1V	1.3V	1.3V	0.9V	1.1V	1.3V
A-Guard Protection System	DC protection, Undervoltage protection, Smart overheat management, Soft startup protection, Output overload protection, Input/Output Limiter(DSP adjustable)						
Cooling System	Smart Fan cooling system control, Variable speed fans, Back to front venting, mandatory cooling						
Input/Output Connector	XLR	XLR	XLR	XLR	XLR	XLR	XLR
Rack Space	/	/	/	/	/	/	/
Dimension(W*H*D)	142*332*75mm				142*332*75mm		
Packing Size	42*22*19cm				42*22*19cm		
Shipping Weight	4kg	4kg	4kg	4kg	4kg	4kg	4kg

*Testing standard: EIA, 1KHz sine wave, 40ms, 220V.

* Features and Specifications are subject to change without prior notice.

